

OCTOBER 4.

The President, SAMUEL G. DIXON, M. D., in the Chair.

Nineteen persons present.

OCTOBER 11.

The President, SAMUEL G. DIXON, M. D., in the Chair.

Thirty-six persons present.

OCTOBER 18.

J. CHESTON MORRIS, M. D., in the Chair.

Thirty-four persons present.

A paper entitled "Some Cuban Species of Cerion," by H. A. Pilsbry and E. G. Vanatta was presented for publication.

A Memorial of Dr. Joseph Leidy.—DR. NOLAN presented to the Academy as a memorial of the late Dr. Joseph Leidy, five volumes of biographical notices, portraits, autograph letters and original drawings. The contents of the volumes in detail are as follows:

VOLUME I. 1. Biographical notices by J. Parrish, M. D., *New Jersey Medical Reporter*, 1853; Henry C. Chapman, M. D., *Proceedings of the Academy*, June 30, 1891; Wm. Hunt, M. D., before the Alumni and Students of the Medical Department of the University of Pennsylvania, Nov. 17, 1891; W. S. W. Ruschenberger, M. D., *Proceedings of the American Philosophical Society*, April 25, 1892; Dr. Persifor Frazer, *American Geologist*, January, 1892; Jos. Wharton, before the graduating class of 1891 at Swarthmore College; George A. Piersol, M. D., to the classes of the Medical and Dental Departments of the University of Pennsylvania, October, 1891; from the International Clinic, July, 1891.

2. Transcripts of the original manuscripts of the memorial addresses delivered at a special meeting of the Academy, May 12, 1891, in recognition of Dr. Leidy's long continued service to it.¹ They consist of papers by Dr. William Hunt on the personal history of the subject of the memorial, by Dr. Harrison Allen on his work in comparative anatomy, by Dr. H. C. Chapman on his work in invertebrate anatomy, by Professor Angelo Heilprin on his

¹ These papers were not published because of the appointment of Dr. Chapman to prepare for the PROCEEDINGS a biographical notice which, with much else, combined and epitomized the matter of the memorial addresses.

work in geology and paleontology, by Joseph Willcox on his work in mineralogy, by Dr. James Darrach on his work in botany, and by Dr. Edw. J. Nolan on his services to the Academy with comments on his personal character.

3. These are followed by a verbatim report of a conversation held with Dr. Nolan, October 29, 1867, when Dr. Leidy related in detail and with the exquisite candor and simplicity which were characteristic, the details of his life up to that time. The notes were made by Dr. Nolan immediately on the conclusion of the interview with fulness and accuracy, and form a most interesting autobiographical contribution to the volume, being much more intimate and detailed than the texts of the published notices.

4. Manuscript of the last paper contributed by Dr. Leidy to the Proceedings of the Academy, 1891, pp. 234 *et seq.*

5. Autograph letters, and "Notes upon daily scientific observations, commenced March 1, 1846."

6. Letter from Dr. Levick regarding Dr. Leidy's last illness.

7. Valedictory Address, March 27, 1858.

8. Detailed index.

VOLUME II. Botanical drawings and notes, including representations of plasmodia, algæ (Diatoms, Schizophytes, Desmids, Protooccus, Confervoids, Vaucheria), fungi, ferns and angiosperms.

VOLUME III. Zoological drawings and notes. Infusoria (Flagellata, Ciliata, Sectoria, Atricha, including forty-five originals of the figures in the *Freshwater Rhizopods of North America*, Rhizopoda), sponges, and one hundred and seventy-six unpublished illustrations of gregarines from twenty-one hosts, a most valuable contribution to a monograph of these parasites.

VOLUME IV. Zoological drawings and notes, continued. Hydrozoa, ctenophors, bryozoa, worms (Platyelminthes, Nematelminthes).

VOLUME V. Zoological drawings and notes, continued. Worms (Annulata), arthropods, (Rotatoria, Crustacea, Arachnoidea, Insecta), mollusks, fishes, reptiles, and mammals.

The botanical material has been arranged by Dr. J. W. Harshberger according to the classification of Warming's *Handbook of Systematic Botany*, while the zoological drawings have been placed by Dr. Nolan in accordance with Carus and Gerstaecker. Exhaustive indexes have been prepared and bound with the volumes.

Much the greater part of the drawings and notes have been contributed by Mrs. Joseph Leidy, to whom the thanks of the Academy are due for thus providing for the preservation of these interesting relics of her distinguished husband.

Dr. Leidy is unquestionably the most prominent figure in the history of the Academy. This distinction is due not only to the variety, extent and value of his scientific work, but also because of his long connection with the executive offices of the society, as fully set forth in the several biographical notices included in the first volume of the memorial.

It is, of course, through his scientific work that he will be known to succeeding generations, but the personal qualities of the man : his humility, his charity, his integrity, and his transparent truthfulness can only be fully appreciated by those who were thrown into daily communication with him.

It is fitting that these volumes should be placed in the Academy, where nearly all of Dr. Leidy's work was done, as an evidence of his artistic ability and the diversity of his scientific interests, for they not only contain exquisite specimens of draughtsmanship but the drawings belong to nearly every department of natural history from Myxomycetes to Man.

OCTOBER 25.

The President, SAMUEL G. DIXON, M. D., in the Chair.

Forty persons present.

Dr. D. G. Brinton made a communication on the ethnology of the Philippine Islands. (No abstract).

Prof. J. Wharton James and Prof. Wm. Libbey, Jr. spoke of the Enchanted Mesa. (No abstract).

The following were elected members :

D. M. Barringer, George C. Thomas, Lincoln Godfrey, Henry Emerson Wetherill and Miss Emeline Maddock.

The following were ordered to be published :